

MYLARS REQUIRED:

AMC CODE: 1G

SECTION C:

TDPL: 442-307 DATED: 20 JAN 00 END ITEM: Chemical Agent MonitorNSN: 6665-01-385-6717PART: 442-307NOMEN: Sieve BreatherPRON(s): C10AAJ06

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the issue of the DODISS which is dated (20 JAN 00) with no supplements. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issue of the nongovernment specifications and standards which is current on (20 JAN 00).

2. On the TDPL, make the following changes:

a. Delete reference drawings:

442-149
442-366
442-641
5-15-17013
5-15-20024

b. Replace the following drawings:

From:

To:

QAP 442-307	Rev C	7/31/97	QAP 442-307	Rev D	11/2/99
442-720	Rev B	7/9/93	442-720	Rev C	1/10/00
5-15-20011 (1/2)	Init Rel	N/A	5-15-20011 (1/2)	Orig	1/10/00
5-15-20011 (2/2)	Init Rel	N/A	5-15-20011 (2/2)	Orig	1/10/00
5-15-20012 (1/2)	Init Rel	N/A	5-15-20012 (1/2)	Orig	1/10/00
5-15-20012 (2/2)	Init Rel	N/A	5-15-20012 (2/2)	Orig	1/10/00
5-15-20013	Init Rel	N/A	5-15-20013	Orig	1/10/00
5-15-20014 (1/2)	Init Rel	N/A	5-15-20014 (1/2)	Orig	1/10/00
5-15-20014 (2/2)	Init Rel	N/A	5-15-20014 (2/2)	Orig	1/10/00
5-15-20015	Init Rel	N/A	5-15-20015	Orig	1/10/00
5-15-20016	Init Rel	N/A	5-15-20016	Orig	1/10/00
5-15-20017	Init Rel	N/A	5-15-20017	Orig	1/10/00
5-15-20024	Init Rel	N/A			
P442-307	Rev C	11/4/98	P442-307	Rev D	10/27/99

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154 MYLARS REQUIRED: N

DATE: 18 May 00

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5-15-20011 (2/2)	Init Rel	N/A	5-15-20011 (2/2)	Orig	1/10/00
5-15-20012 (1/2)	Init Rel	N/A	5-15-20012 (1/2)	Orig	1/10/00
5-15-20012 (2/2)	Init Rel	N/A	5-15-20012 (2/2)	Orig	1/10/00
5-15-20013	Init Rel	N/A	5-15-20013	Orig	1/10/00
5-15-20014 (1/2)	Init Rel	N/A	5-15-20014 (1/2)	Orig	1/10/00
5-15-20014 (2/2)	Init Rel	N/A	5-15-20014 (2/2)	Orig	1/10/00
5-15-20015	Init Rel	N/A	5-15-20015	Orig	1/10/00
5-15-20016	Init Rel	N/A	5-15-20016	Orig	1/10/00
5-15-20017	Init Rel	N/A	5-15-20017	Orig	1/10/00
5-15-20024	Init Rel	N/A			
P442-307	Rev C	11/4/98	P442-307	Rev D	10/27/99

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

c. Delete the following Specifications and Standards:

MIL-E-51454	PPP-C-2020	16-CFR-1500	27-CFR-211
27-CFR-212	49-CFR-171-199	NN-P-71	PPP-B-585
PPP-B-601	PPP-B-621	PPP-C-00186	PPP-C-1337
PPP-C-96	PPP-D-729	PPP-P-704	TT-E-485
TT-W-572	FED-STD-101	FED-STD-123	FED-STD-209
FED-STD-313	MIL-C-28809	MIL-STD-2000	ASTM-D1209
ASTM-D1193	ASTM-D1363	ASTM-D1613	ASTM-D3953
ASTM-D4649	ASTM-D891	MIL-A-21180	

d. Add the following Specifications and Standards:

QQ-A-250	QQ-A-250/11	MIL-STD-2175	SAE-AMS-A-21180
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e. Delete the following NORs:

442-021	Z16-1485-003
442-720	Z16-1481-018
5-15-17013	Z47-0241-001
5-15-20011	Z16-1481-002
5-15-20012	Z16-1481-003
5-15-20013	Z16-1481-004
5-15-20014	Z16-1481-005
5-15-20015	Z16-1481-006
5-15-20016	Z16-1481-026
5-15-20017	Z16-1481-030
P442-307	Z16-1481-024
QAP442-307	Z16-1481-022

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)PHONE: DSN 793-7154 MYLARS REQUIRED: NDATE: 18 May 00

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NSN: 6665-01-385-6717 PART: 442-307
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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

e. Add the following NORs:

442-307	Z16-1490-006
442-307	Z16-1494-001
5-15-20011	Z16-1490-001
5-15-20011	Z16-1494-002
5-15-20012	Z16-1490-002
5-15-20012	Z16-1494-003
5-15-20013	Z16-1494-004
5-15-20014	Z16-1490-003
5-15-20014	Z16-1494-005
5-15-20015	Z16-1494-006
5-15-20016	Z16-1490-004
5-15-20016	Z16-1494-012
5-15-20017	Z16-1494-014

3. On Drawing 442-307:

a. Add new note: "May be processed in accordance with advisory PD EA-C-1798. See workstations, sieve and charcoal handling, and general storage."

b. In next assembly, add: 442-701

4. On QAP 442-307, sheet 2 of 8, under Government-loaned property:

Add: "or Chemical Agent Monitor, NSN 6665-01-199-4153 and associated manuals."

5. On 5-15-20012, note 4, (with Z16-1490-0002 applied) change:

From: "Material: Aluminum-Alloy Casting, High Strength, Composition A356.0-T6, Grade C, Class 12, per MIL-A-21180."
To: "Material: Aluminum-Alloy Casting, High Strength, Composition A356.0-T6, Grade C, Class 12, per SAE-AMS-A-21180."

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

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NSN: 6665-01-385-6717 PART: 442-307
NOMEN: Sieve Breather PRON(s): C10AAJ06

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

6. On Drawing 5-15-20016:

a. Add new note: "May be processed in accordance with advisory PD EA-C-1798. See workstations, general handling, and general storage."

b. Change note 5 to read: "5. After initial engagement, Item 3 shall be press fit into Item 1."

c. In next assembly, delete: 442-701

7. On Drawing 5-15-20017, next assembly:

a. Delete: 442-701

b. Add: 442-307

8. On SPI P442-307:

Change NSN on all 3 sheets to: 6665-01-385-6717

9. On EA-C-1798, Rev A, Am 1:

a. On Table 1, add:

1. Under CRES porous metal: 5-15-20017

2. Under Aluminum: 5-15-20011, 5-15-20014, and 5-15-20015

b. Para. 3.3.3.3:

1. Under (a), add: 5-15-20011, 5-15-20013, and 5-15-20015

2. Under (b), add: 5-15-20014

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

10. Government Furnished Equipment for outgas testing:

Chemical Agent Monitor (6665-01-199-4153) and associated TM
(TM 3-6665-331-10) or Improved Chemical Agent Monitor (6665-01-357-8502)
and associated TM (TM 3-6665-343-10).

11. OZONE DEPLETING CHEMICALS: see Statement of Work - Ozone Depleting
Chemicals (attached)

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154 MYLARS REQUIRED: N

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

12. The following warning statement applies to all drawings, parts lists listed on TDPL 442-307:

Warning - This TDP contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DOD Directive 5230.25.

NOTICE TO ACCOMPANY THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA

1. Export of information contained herein, which includes, in some circumstances, release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulation (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.
2. Under 22 U.S.C. 2778 the penalty for unlawful export of items or information controlled under the ITAR is up to 2 years imprisonment, or a fine of \$100,000, or both. Under 50 U.S.C., Appendix 2401, the penalty for unlawful export of items or information controlled under the EAR is a fine of up to \$1,000,000, or five times the value of the exports, whichever is greater; or for an individual, imprisonment of up to 10 years, or a fine of up to \$250,000, or both.
3. In accordance with your certification that establishes you as a "certified US contractor, unauthorized dissemination of this information is prohibited and may result in disqualification as a certified US contractor, and may be considered in determining your eligibility for future contracts with the Department of Defense.
4. The US Government assumes no liability for direct patent infringement, or contributory patent infringement or misuse of technical data.
5. The US Government does not warrant the adequacy, accuracy, currency, or completeness of the technical data.
6. The US Government assumes no liability for loss, damage, or injury resulting from manufacture or use for any purpose of any product, article, system, or material involving reliance upon any or all technical data furnished in response to the request for technical data.
7. If the technical data furnished by the Government will be used for commercial manufacturing or other profit potential, a license for such use may be necessary. Any payments made in support of the request for data do not include or involve any license rights.
8. A copy of this notice shall be provided with any partial or complete reproduction of these data that are provided to qualified US contractors.

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154 MYLARS REQUIRED: N

DATE: 18 May 00

RESUBMITTAL: N RATIONALE:

Packaging Requirements Sheet
(Special Packaging Instructions)

PRON: C10AAJ06 DATE: 2 JUN 2000

NSN: 6665-01-385-6717

MILSTRIP: SUE LERCH/28202

- A. Military preservation, packing, and marking for the item identified above shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision [REDACTED], Date [REDACTED], and the Special Packaging Instruction contained in the TDP.

PRESERVATION: MILITARY

LEVEL OF PACKING: [REDACTED]

QUANTITY PER UNIT PACKAGE: [REDACTED]

SPI NUMBER [REDACTED]

- B. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. The load shall be contained in a manner that will permit safe handling during shipment and storage.
- C. Marking: In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129 Revision [REDACTED], Date [REDACTED], including bar coding iaw ANSI/AIM-BC1, Uniform Symbology Specification Code 39.
- D. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions in Paragraph E below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
- E. SUPPLEMENTAL INSTRUCTIONS:

DOCUMENT SUMMARY LIST

Item: SIEVE BREATHER
NSN: 6665-01-385-6717
Control Number/PRON: C10AAJ06

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".

(3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."

- (4) Para 5.4.3.5.1. Minor deviations.

Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."

(5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".

(6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.
Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94

3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1

ITEM: SIEVE BREATHER
NSN: 6665-01-385-6717
P/N: 442-307
CLIN 0005

ORDERING PERIOD	QUANTITY ORDER RANGE	UNIT PRICE
	<u>Est Qty: 288</u>	
1	50 - 250	\$ FIRST ARTICLE \$
	251 and over	\$
	<u>Est Qty: 453</u>	
2	50 - 250	\$
	251 and over	\$
	<u>Est Qty: 435</u>	
3	50 - 250	\$
	251 and over	\$
	<u>Est Qty: 565</u>	
4	50 - 250	\$
	251 and over	\$
	<u>Est Qty: 0</u>	
5	50 - 250	\$
	251 and over	\$

WITH FAT

ORDERING PERIOD	QUANTITY ORDER RANGE	UNIT PRICE	X WEIGHT	= WEIGHTED UNIT PRICE	X QUANTITY MULTIPLIER	= WEIGHTED PRICE	= TOTAL WEIGHTED PRICE
1 FAT \$	50 - 250	<input type="text"/>	0.60	\$ -	50	\$ -	
	251 and over	<input type="text"/>	0.40	\$ -	251	\$ -	\$ -
2	50 - 250	<input type="text"/>	0.60	\$ -	50	\$ -	
	251 and over	<input type="text"/>	0.40	\$ -	251	\$ -	\$ -
3	50 - 250	<input type="text"/>	0.60	\$ -	50	\$ -	
	251 and over	<input type="text"/>	0.40	\$ -	251	\$ -	\$ -
4	50 - 250	<input type="text"/>	0.60	\$ -	50	\$ -	
	251 and over	<input type="text"/>	0.40	\$ -	251	\$ -	\$ -
5	50 - 250	<input type="text"/>	0.60	\$ -	50	\$ -	
	251 and over	<input type="text"/>	0.40	\$ -	251	\$ -	\$ -
TOTAL PRICE							\$ -
FAT							\$ -
TOTAL WEIGHTED PRICE							\$ -